

XP-002078573

- 1/1 - (C) WPI / DERWENT
AN - 93-261590 ç33!
AP - JP910318652 911107
PR - JP910308446 911028
TI - Interleukin 1 and 6 prodn. inhibitors - contain 4H-1-benzo:pyran-4-one derivs. for treating and preventing agents for diseases caused by production abnormality e.g. hepatitis, psoriasis etc.
IW - INTERLEUKIN PRODUCE INHIBIT CONTAIN BENZO PYRAN ONE DERIVATIVE TREAT PREVENT AGENT DISEASE CAUSE PRODUCE ABNORMAL HEPATO PSORIASIS
PA - (TOYA) TOYAMA CHEM CO LTD
PN - JP5178745 A 930720 DW9333 A61K31/35 010pp
ORD - 1993-07-20
IC - A61K31/35 ; A61K31/44 ; C07D311/22
FS - CPI
DC - B02
AB - J05178745 Interleukin 1 and 6 production inhibitors contain 4H-1-benzopyran-4-one derivs. of formula (I) or their salts as effective component. R1= lower (halo)alkyl, lower alkenyl, aryl; R2= H, alkyl, acyl; R3= H, halo, cyano, N3, CO2H, OH, CHO, alkoxycabronyl (substd.)alkyl, alkoxy, PhO, cycloalkyl, H2NCO, NH2, Ph; R4= H, halo, NO2, cyano, CO2, acyl, OH, alkoxycarbonyl, (substd.)alkyl, alkyl, alkoxy, alkylthio, PhS, lower alkynyl, lower alkenyl, H2NSO2, alkylsulphinyl, amidino, Ph, heterocyclic, di- or monosubstd. amino, di- or monosubstd. aminocarbonyl; R5= (un)substd. Ph, thienyl, furyl, pyridyl; Z= O, S, NH; broken line= single or double bond.
- USE/ADVANTAGE - Agents contg. (I) and their salts are useful as agents with low toxicity in the treatment and prevention diffuse collagen disease, idiopathic ulcerative colitis, active chronic hepatitis, glomerulonephritis, arthritis deformans, gout, autoimmune haemolytic anaemia, atherosclerosis, psoriasis, atopic dermatitis, lung disorders with granuloma and various kinds of encephalitis.
- In an example, hard gelatin capsules were prepd. in a conventional manner by mixing 50 mg 2-ethyl-7-methylsulphonylamino-6-phenoxy-4H-1-benzopyran-4-one, 114.5 mg lactose, 20 mg corn starch, 2 mg hydroxypropyl cellulose, 1.5 mg light silicic anhydride, 10 mg CMC Ca, and 2 mg Mg stearate.
- (Dwg.0/0)